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California Regional Water Quality Control Board

Los Angeles Region

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Mr. James Noyes
Los Angeles County Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803

WATER QUALITY CERTIFICATION FOR PROPOSED 64-EASTERN AVENUE DRAIN PROJECT (Corps' Project No. 2004-00896-KW), EASTERN AVENUE DRAIN TRIBUTARY TO LOS ANGELES RIVER, CITY OF LOS ANGELES, LOS ANGELES COUNTY (File No. 04-049)

Dear Mr. Noyes:

Regional Board staff has reviewed your request on behalf of Los Angeles County Department of Public Works (Applicant) for a Clean Water Act Section 401 Water Quality Certification for the above-referenced project. Your application was deemed complete on June 8, 2004.

I hereby issue an order certifying that any discharge from the referenced project will comply with the applicable provisions of sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act, and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003 - 0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges that have received State Water Quality Certification" which requires compliance with all conditions of this Water Quality Certification.

The Applicant shall be liable civilly for any violations of this Certification in accordance with the California Water Code. This Certification does not eliminate the Applicant's responsibility to comply with any other applicable laws, requirements and/or permits.

Should you have questions concerning this Certification action, please contact Valerie Carrillo, Lead, Section 401 Program, at (213) 576-6759.

_____[Original Signed by]_____
Jonathan Bishop
Interim Executive Officer

July 19, 2004
Date

California Environmental Protection Agency

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption
For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>



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ATTACHMENT A

Project Information

File No. **04-049**

1. Applicant: James Noyes
Los Angeles County Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803

Phone: (626) 458-5100 Fax: (626) 458-3179
2. Applicant's Agent: Chart Chooboon
Los Angeles County Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803

Phone: (626) 458-3938 Fax: (626) 458-3179
3. Project Name: Project 64-Eastern Avenue Drain
4. Project Location: City of Los Angeles, Los Angeles County
Longitude: 118° 10' 59"; Latitude: 34° 04' 11"
5. Type of Project: Concrete-lined channel improvements.
6. Project Description:
Purpose:
The purpose of the proposed project is to construct a reinforced concrete box structure within the concrete lined channel located at the 64-Eastern Avenue Drain.

Description:
The proposed project is located in the El Sereno area, within the City of Los Angeles. The drain is in the vicinity of the intersection of Druid Street and Richelieu Avenue. The channel walls at this location have failed and are showing significant signs of deterioration. The channel walls are leaning into the channel at 8 to 10 inches at the top. The proposed reinforced concrete box drain will be designed to provide flood protection for two-year frequency storms. The box will be constructed inside the channel since the existing channel walls cannot be safely removed without damaging adjacent structures which have encroached into the Los Angeles

ATTACHMENT A

Project Information

File No. **04-049**

County Flood Control District right-of-way. The channel walls will remain to provide shoring for the box during construction.

The project involves the construction of approximately 2,400 feet of 8-foot (8-inch wide) by 5-foot (5-inch high) reinforced concrete box inside the existing channel within a 15-foot wide drainage easement.

During construction, the contractor will be required to follow the standard specifications of the County pertaining to project site maintenance and construction activities.

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| 7. Federal Agency/Permit: | U.S. Army Corps of Engineers
NWP Nos. 3 & 33 (Permit No. 2004-00896-KW) |
| 8. Other Required Regulatory Approvals: | None |
| 9. California Environmental Quality Act (CEQA) Compliance: | The proposed project is Categorical Exempt from CEQA pursuant to the CEQA Guidelines, Section 15302 (Replacement or Reconstruction). |
| 10. Receiving Water: | Eastern Avenue Drain, Tributary to Los Angeles River (Hydrologic Unit No. 405.15) |
| 11. Designated Beneficial Uses: | MUN*, IND, GWR, REC-1, REC-2, WARM, WILD
* Conditional beneficial use |
| 12. Impacted Waters of the United States: | Non-wetland waters (concrete-lined channel): 0.482 temporary |
| 13. Dredge Volume: | None |

ATTACHMENT A

Project Information

File No. **04-049**

14. Related Projects Implemented/to be Implemented by the Applicant: The Applicant has not identified any related projects carried out in the last 5 years or planned for implementation in the next 5 years.
15. Avoidance/Minimization Activities: The Applicant has proposed to implement several Best Management Practices, including, but not limited to, the following:
- The contractor would be required to comply with all applicable provisions of the Development Best Management Practices Handbook-Part A Construction Activities, Second Edition;
 - Only rubber-tired construction equipment shall be utilized within the channel during construction;
 - The Contractor shall submit a list of all heavy construction equipment to be used in the channel area to the County of Los Angeles. The Contractor would be required to provide engineering calculations showing that no part of the existing channel would be damaged by use of such equipment;
 - Falsework loads to the channel floor would be distributed in a manner approved by the Los Angeles County Flood Control District;
 - Erosion control techniques would include silt curtains under construction work to catch concrete and other construction and demolition debris before it is discharged into the channel. Other erosion control techniques would include the use of silt fences, hay bales, and sand bags to divert surface flows;
 - Construction equipment would be properly maintained to prevent motor vehicle fuels or lubricants from entering the channel. The contractor would be required to ensure that all vehicle maintenance, staging, storage, and dispensing of fuels occur in designated upland staging areas; and
 - All upland staging areas shall be located in such a manner as to prevent any runoff from entering the waters of the U.S.

ATTACHMENT A

Project Information

File No. 04-049

16. Proposed
Compensatory
Mitigation:

The Applicant has not proposed any compensatory mitigation to offset impacts associated with this project. In order to prevent impacts to water quality, the City has proposed several BMPs prior to, during, and after construction. The Regional Board will not require mitigation since impacts are only temporary in nature and the project is located within a concrete-lined channel, which is devoid of any vegetation.

ATTACHMENT B

Conditions of Certification **File No. 04-049**

STANDARD CONDITIONS

Pursuant to §3860 of Title 23 of the California Code of Regulations (23 CCR), the following three standard conditions shall apply to this project:

1. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to §13330 of the California Water Code and Article 6 (commencing with 23 CCR §3867).
2. This Certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to 23 CCR Subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. Certification is conditioned upon total payment of any fee required pursuant to 23 CCR Chapter 28 and owed by the Applicant.